



Scientific Technical Information Center

# Search Report

EIC 3600

STIC Database Tracking Number: 280044

To: Mr. Thomas Mansfield

Location: KNX 05 A01

Art Unit: 3624

Date: 07/31/2009

Case Serial Number: 10/628561

From: Aaron Gitzen

Location: EIC3600

KNX 04 A70

Phone: (571) 272-3096

aaron.gitzen@uspto.gov

## Search Notes

Dear Examiner Mansfield:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog and EbscoHost.

References of interest are listed in the first part of the search results. Please scan through the remaining results for other possible references of interest.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Aaron Gitzen

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## **I. References of Interest**

### A. Dialog

**Dialog eLink:** [USPTO Full Text Retrieval Options](#)

16/3,K/23 (Item 2 from file: 99)

DIALOG(R)File 99: Wilson Appl. Sci & Tech Abs

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**1687085 H.W. Wilson Record Number:** BAST98033834

**Construction project simulation using CYCLONE**

Sawhney, Anil ; AbouRizk, Simaan M; Halpin, Daniel W  
Canadian Journal of Civil Engineering v. 25 no1 (Feb. '98) p. 16-25

**Document Type:** Feature Article **ISSN:** 0315-1468

**Abstract:** ...simulation is a powerful tool that can be used by a construction company for a **number of tasks** such as productivity measurement, risk analysis, resource planning, design and analysis of construction methods, and... ...involved in a construction project. The objective of these enhancements is to allow development of **individual models** for all the **processes** that constitute a project and then to **link** them so as to simulate them simultaneously using a common resource pool. Such a simulation experiment will allow the construction **manager** to realistically model, analyze, and plan construction projects. This paper provides the specifications required to...

**Dialog eLink:** [USPTO Full Text Retrieval Options](#)

16/3,K/29 (Item 2 from file: 34)

DIALOG(R)File 34: SciSearch(R) Cited Ref Sci

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**08881499 Genuine Article#:** 339EG **No. References:** 43

**ICU/COWS: A distributed transactional workflow system supporting multiple workflow types**

**Author:** Han D (REPRINT) ; Shim J; Yu C

**Corporate Source:** INFORMAT & COMMUN UNIV,SCH ENGN/TAEJON 305760//SOUTH KOREA/ (REPRINT)

**Journal:** IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS , 2000 , V E83D , N7 ( JUL ), P 1514-1525

**ISSN:** 0916-8532 **Publication date:** 20000700

**Publisher:** IEICE-INST ELECTRONICS INFORMATION COMMUNICATIONS ENG , KIKAI-SHINKO-KAIKAN BLDG MINATO-KU SHIBAKOEN 3 CHOME, TOKYO 105, JAPAN

**Language:** English **Document Type:** ARTICLE ( ABSTRACT AVAILABLE )

## **ICU/COWS: A distributed transactional workflow system supporting multiple workflow types**

**Abstract:** In this paper, we describe a distributed transactional workflow system named ICU/COWS, which supports **multiple workflow** types of large scale enterprises. The system aims to support the whole workflow for large scale enterprises effectively within a **single workflow** system and the system is designed to satisfy several design goals such as availability, scalability... ...and the system is constructed with distributed transactional objects to achieve the design goals in **distributed system** environment. In this paper, structured ad hoc workflow is defined as a special type of ad hoc workflow that should be automated by **workflow management system** because **many** benefits can be obtained by automating it and connector facility is proposed as a means...

**Identifiers—**

27/3,K/12 (Item 2 from file: 810)  
DIALOG(R)File 810: Business Wire  
(c) 1999 Business Wire . All rights reserved.

0694742 BW1080

**WORKGROUP TECHNOLOGY 2 : Workgroup Technology unveils new technology focused on process management**

April 23, 1997

**Byline:** Business/Technology Editors  
...Management is designed to manage the lifecycle evolution of any project deliverable. It will empower **process** owners to **model** and manage their own processes. It also will enable project **managers** to aggregate, synchronize and build dependencies between independent processes, creating a process hierarchy that represents...

### **B. Additional Resources Searched**

## **II. Inventor Search Results from Dialog**

File 20:Dialog Global Reporter 1997-2009/Jul 31  
(c) 2009 Dialog  
File 15:ABI/Inform(R) 1971-2009/Jul 30  
(c) 2009 ProQuest Info&Learning  
File 610:Business Wire 1999-2009/Jul 31  
(c) 2009 Business Wire.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 613:PR Newswire 1999-2009/Jul 31  
(c) 2009 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2009/Jul 27  
(c) 2009 San Jose Mercury News  
File 624:McGraw-Hill Publications 1985-2009/Jul 31  
(c) 2009 McGraw-Hill Co. Inc  
File 9:Business & Industry(R) Jul/1994-2009/Jul 30  
(c) 2009 Gale/Cengage  
File 275:Gale Group Computer DB(TM) 1983-2009/Jul 02  
(c) 2009 Gale/Cengage  
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jun 24  
(c) 2009 Gale/Cengage  
File 636:Gale Group Newsletter DB(TM) 1987-2009/Jul 08  
(c) 2009 Gale/Cengage  
File 16:Gale Group PROMT(R) 1990-2009/Jul 08  
(c) 2009 Gale/Cengage  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2009/Jul 15  
(c) 2009 Gale/Cengage  
File 471:New York Times Fulltext 1980-2009/Jul 31  
(c) 2009 The New York Times  
File 6:NTIS 1964-2009/Aug W2  
(c) 2009 NTIS, Intl Cpyrgh All Rights Res  
File 7:Social SciSearch(R) 1972-2009/Jul W4  
(c) 2009 The Thomson Corp  
File 8:EI Compendex(R) 1884-2009/Jul W3  
(c) 2009 Elsevier Eng. Info. Inc.  
File 14:Mechanical and Transport Engineer Abstract 1966-2009/Jul  
(c) 2009 CSA.  
File 34:SciSearch(R) Cited Ref Sci 1990-2009/Jul W4  
(c) 2009 The Thomson Corp  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp

Set	Items	Description
S1	1524	AU=(SCHULZ, K? OR SCHULZ K? OR SCHULZ(2N)K?)
S2	147	AU=(ORLOWSKA, M? OR ORLOWSKA M? OR ORLOWSKA(2N)M?)
S3	2	S1 AND S2
S4	0	S3 NOT PY>2002

3/3/1 (Item 1 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
(c) 2009 Elsevier Eng. Info. Inc. All rights reserved.

0016219329 **E.I. COMPENDEX No:** 2004488478299

**Facilitating business process management with harmonized messaging**

**Issue Title:** ICEIS 2004 - Proceedings of the Sixth International Conference on Enterprise Information Systems

Sadiq, Shazia; Orlowska, Maria; Sadiq, Wasim; Schulz, Karsten

**Corresp. Author/Affil:** : Sch. Info. Technol. and Elec. Eng., University of Queensland, Australia

**Corresp. Author email:** shazia@itee.uq.edu.au

**Author email:** maria@itee.uq.edu.au; wasim.sadiq@sap.com; ka.schulz@sap.com

**Editor(s):** Seruca, I.; Filipe, J.; Hammoudi, S.; Cordeiro, J.

**Editor(s) Affil:** Portucalense University, Portugal

**Conference Title:** ICEIS 2004 - Proceedings of the Sixth International Conference on Enterprise Information Systems

**Conference Location:** Porto Portugal **Conference Date:** 20040414-20040417

**E.I. Conference No.:** 63846

ICEIS 2004 - Proceedings of the Sixth International Conference on Enterprise Information Systems ( ICEIS Proc. Sixth Int. Conf. Enterp. Inf. Syst. ) ( Portugal ) 2004 (30-36)

**Publication Date:** 20041125

**Publisher:** Inst. for Syst. and Technol. of Inf., Control and Commun. (INSTICC)

**ISBN:** 9728865007; 9789728865009

**Document Type:** Conference Paper; Conference Proceeding **Record Type:** Abstract

**Treatment:** T; (Theoretical)

**Language:** English **Summary Language:** English

**Number of References:** 7

Dialog eLink: [USPTO Full Text Retrieval Options](#)

3/3/2 (Item 1 from file: 34)  
DIALOG(R)File 34: SciSearch(R) Cited Ref Sci  
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13152582 **Genuine Article#:** 853GY **No. References:** 49

**Facilitating cross-organisational workflows with a workflow view approach**

**Author:** Schulz KA (REPRINT) ; Orlowska ME

**Corporate Source:** SAP Australia Pty Ltd,Corp Res,133 Mary St/Brisbane/Qld 4000/Australia/ (REPRINT); SAP Australia Pty Ltd,Corp Res,Brisbane/Qld 4000/Australia/; Univ Queensland,Sch Informat Technol & Elect Engn,Brisbane/Qld 4072/Australia/ ( ka.schulz@sap.com );

maria@csee.uq.edu.au )

**Journal:** DATA & KNOWLEDGE ENGINEERING , 2004 , V 51 , N1 ( OCT ) , P 109-147

**ISSN:** 0169-023X **Publication date:** 20041000

**Publisher:** ELSEVIER SCIENCE BV , PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

**Language:** English **Document Type:** ARTICLE ( ABSTRACT AVAILABLE )

File 2:INSPEC 1898-2009/Jul W4  
(c) 2009 The IET  
File 35:Dissertation Abs Online 1861-2009/Jun  
(c) 2009 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2009/Jul 31  
(c) 2009 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Jun  
(c) 2009 The HW Wilson Co.  
File 474:New York Times Abs 1969-2009/Jul 31  
(c) 2009 The New York Times  
File 475:Wall Street Journal Abs 1973-2009/Jul 31  
(c) 2009 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage  
File 256:TecTrends 1982-2009/Jul W4  
(c) 2009 Info.Sources Inc. All rights res.  
File 23:CSA Technology Research Database 1963-2009/Jul  
(c) 2009 CSA.  
File 7:Social SciSearch(R) 1972-2009/Jul W4  
(c) 2009 The Thomson Corp  
File 34:SciSearch(R) Cited Ref Sci 1990-2009/Jul W4  
(c) 2009 The Thomson Corp  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp

Set	Items	Description
S1	1968	AU=(SCHULZ, K? OR SCHULZ K? OR SCHULZ(2N)K?)
S2	947	AU=(ORLOWSKA, M? OR ORLOWSKA M? OR ORLOWSKA(2N)M?)
S3	4	S1 AND S2

3/3/1 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

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07939963

**Title:** Architectural issues for cross-organisational B2B interactions

**Author(s):** Schulz, K.; Orlowska, M.E.

**Author Affiliation:** CRC for Distributed Syst. Technol., Queensland Univ., Qld., Australia

**Inclusive Page Numbers:** 79-87

**Publisher:** IEEE Comput. Soc, Los Alamitos, CA

**Country of Publication:** USA

**Publication Date:** 2001

**Conference Title:** Proceedings 21st International Conference on Distributed Computing Systems Workshops  
**Conference Date:** 16-19 April 2001  
**Conference Location:** Mesa, AZ, USA  
**Conference Sponsor:** IEEE Comput. Soc. Tech. Committee on Distributed Process  
**Editor(s):** Takizawa, M.  
**ISBN:** 0 7695 1080 9  
**U.S. Copyright Clearance Center Code:** 0 7695 1080 9/2001/\$10.00  
**Item Identifier (DOI):** [10.1109/CDCS.2001.918690](https://doi.org/10.1109/CDCS.2001.918690)  
**Number of Pages:** xxiii+517  
**Language:** English  
**Subfile(s):** C (Computing & Control Engineering); E (Mechanical & Production Engineering)  
**INSPEC Update Issue:** 2001-021  
**Copyright:** 2001, IEE

3/3/2 (Item 1 from file: 65)  
DIALOG(R)File 65: Inside Conferences  
(c) 2009 BLDSCL all rts. reserv. All rights reserved.

04383276 **Inside Conference Item ID:** CN045900370  
**TOWARDS A CROSS-ORGANISATIONAL WORKFLOW MODEL**  
**Schulz, K.; Orłowska, M. E.**  
**Conference:** Infrastructures for virtual enterprises; Collaborative business ecosystems and virtual enterprises - Working conference; 3rd  
INTERNATIONAL FEDERATION FOR INFORMATION PROCESSING -PUBLICATIONS-IFIP ,  
2002; (NO) 85 P: 153-160  
Boston, London, Kluwer Academic, 2002  
**ISBN:** 1402070209  
**Language:** English **Document Type:** Conference Papers  
**Editor:** Camarinha-Matos, L.  
**Location:** Sezimbra, Portugal  
2002; May ( 200205 ) ( 200205 )  
**Note:**  
Includes bibliographical references and index

3/3/3 (Item 2 from file: 65)  
DIALOG(R)File 65: Inside Conferences  
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03995553 **Inside Conference Item ID:** CN041960747  
**Architectural Issues for Cross-Organizational B2B Interactions**

**Schulz, K; Orlowska, M.**

**Conference:** International workshop on distributed dynamic multiservice architectures; 21st

International conference on distributed computing systems workshops

INTERNATIONAL CONFERENCE ON DISTRIBUTED COMPUTING SYSTEMS WORKSHOPS ,  
2001; 21ST P: 79-87

IEEE Computer Society, 2001

**ISBN:** 0769510817; 0769510809; 0769510825

**Language:** English **Document Type:** Conference Papers

**Editor:** Takizawa, M.

**Sponsor:** IEEE

**Location:** Mesa, AZ

2001; Apr ( 200104 ) ( 200104 )

**Note:**

Also known as DDMA, ICDCS workshops 2001. IEEE order no PR01080

**Dialog eLink:**

3/3/4 (Item 1 from file: 34)

DIALOG(R)File 34: SciSearch(R) Cited Ref Sci

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13152582 **Genuine Article#:** 853GY **No. References:** 49

**Facilitating cross-organisational workflows with a workflow view approach**

**Author:** Schulz KA (REPRINT) : Orlowska ME

**Corporate Source:** SAP Australia Pty Ltd,Corp Res,133 Mary St/Brisbane/Qld 4000/Australia/  
(REPRINT); SAP Australia Pty Ltd,Corp Res,Brisbane/Qld 4000/Australia/; Univ Queensland,Sch  
Informat Technol & Elect Engn,Brisbane/Qld 4072/Australia/ ( ka.schulz@sap.com;  
maria@csee.uq.edu.au )

**Journal:** DATA & KNOWLEDGE ENGINEERING , 2004 , V 51 , N1 ( OCT ), P 109-147

**ISSN:** 0169-023X **Publication date:** 20041000

**Publisher:** ELSEVIER SCIENCE BV , PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

**Language:** English **Document Type:** ARTICLE ( ABSTRACT AVAILABLE )

File 348:EUROPEAN PATENTS 1978-200931

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB=20090716|UT=20090709

(c) 2009 WIPO/Thomson

File 324:GERMAN PATENTS FULLTEXT 1967-200931

(c) 2009 UNIVENTIO/THOMSON

Set	Items	Description
S1	415	AU=(SCHULZ, K? OR SCHULZ K? OR SCHULZ(2N)K?)

S2            4     AU=(ORLOWSKA, M? OR ORLOWSKA M? OR ORLOWSKA(2N)M?)  
S3            2     S1 AND S2

File 350:Derwent WPIX 1963-2009/UD=200947

(c) 2009 Thomson Reuters

File 347:JAPIO Dec 1976-2009/Mar(Updated 090708)

(c) 2009 JPO & JAPIO

File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

Set	Items	Description
S1	364	AU=(SCHULZ, K? OR SCHULZ K? OR SCHULZ(2N)K?)
S2	4	AU=(ORLOWSKA, M? OR ORLOWSKA M? OR ORLOWSKA(2N)M?)
S3	2	S1 AND S2

### III. Text Search Results from Dialog

#### A. Patent Files, Abstract

File 350:Derwent WPIX 1963-2009/UD=200947

(c) 2009 Thomson Reuters

File 347:JAPIO Dec 1976-2009/Mar(Updated 090708)

(c) 2009 JPO & JAPIO

File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

Set        Items        Description

S1        19792        (COMBIN????? OR MERG????? OR GROUP????? OR AMALGAMAT????? OR COMPOUND????? OR SYNTHESIZ????? OR CONNECT????? OR INTEGRAT????? OR LINK????? OR JOIN????? OR INCORPORAT????? OR AGGREGAT????? OR CONSOLIDAT?????)(7N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART???) OR FLOW()CHART???) OR CONTROL()FLOW? ? OR SCHEDUL???) OR PROCESS????(3N) (MODEL???) OR MANAGEMENT))

S2        442274        (PLURALIT????? OR MULTIPLE? ? OR MULTI? ? OR MANY? ? OR VARIOUS?? OR MULTIT????? OR NUMEROUS? ? OR SEVERAL? ? OR LOTS OR LOT OR ALL OR NUMBER? ?)(3N) (TASK???) OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY OR DUTIES OR WORK????)

S3        5453        (PRIVATE?? OR INDIVIDUAL?? OR PERSONAL?? OR RESTRICT???) OR EXCLUSIVE?? OR LIMIT???) OR CONFIDENTIAL?? OR ANONYMOUS?? OR SECRET???(5N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART???) OR FLOW()CHART???) OR CONTROL()FLOW? ? OR SCHEDUL???) OR PROCESS????(3N) (MODEL???) OR MANAGEMENT))

S4        27706        (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART???) OR FLOW()CHART???) OR CONTROL()FLOW? ? OR SCHEDUL???) OR PROCESS????(3N) (MODEL???) OR MANAGEMENT))(3N) (MATRICE? ? OR GRID? ? OR TABLE? ? OR MATRIX? ? OR MODEL? ? OR FUNCTION? ? OR FORMULA? ? OR EQUATION? ? OR EQN? ? OR MATH? ? OR ALGORITHM? ? OR OPTIMIS????? ? OR OPTIMIZ????? ? OR SIMULAT?????)

S5        308217        (ADMINISTRATOR OR DIRECTR??R? ? OR EXECUTIVE? ? OR LEADER????? OR MANAGER? ? OR FOREMEN? ? OR SUPERVISOR? ? OR BOSS?? OR CHIEF? OR HEAD? OR OFFICER? ?)(7N) (SUPERVIS???) OR REVIEW???) OR TRACK???) OR OBSERVATION OR OBSERV???) OR ADMINISTER???) OR DIRECT???) OR REGULAT???) OR MANAGE????? OR OVERSEEING? ? OR CHECK???) OR MONITOR OR VIEW???) OR WATCH???) OR GUID???) OR LOOK???)

S6        888971        (INDIVIDUAL?? OR SINGLE? ? OR ONE? ? OR FIRST? ? OR DIFFERENT?? OR DISTINCT???) OR SEPARATE???) OR INDEPENDENT?? OR SPECIFIC????? OR PARTICULAR???) OR UNIQUE? ? OR ISOLATED? ?)(3N) (TASK???) OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY? ? OR DUTIES OR WORK????)

S7        13048        (ENTERPRISE()DISTRIBUTED()OBJECT()COMPUT????? OR EDOC? ? OR COMPUT?????)(CLOUD? ? OR CONCURRENT? ? OR PARALLEL?????) OR DISTRIBUTED()(COMPUT???) OR PROGRAM????? OR SYSTEM? ? OR ALGORITHM? ? OR OBJECT? ?))

S8        2290        S1 AND S2

S9        141        S8 AND S3

S10        47        S9 AND S4

S11        5        S10 AND S5

S12        1167        S8 AND S6

S13        35        S12 AND S7

S14        40        S11 OR S13

S15        28        S14 NOT AY>2002

S16        28        IDPAT (sorted in duplicate/non-duplicate order)

S17        28        IDPAT (primary/non-duplicate records only)

**Dialog eLink: Order File History**

17/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0015765819 *Drawing available*

WPI Acc no: 2006-327276/200634

Related WPI Acc No: 2006-724401

XRPX Acc No: N2006-277058

**Integrated task management system has graphical user interface enabling user to specify and execute collection of machine-specific task cases**

Patent Assignee: APPLE COMPUTER INC (APPY)

Inventor: HORGAN R; MOULDEN F A; SEILNACHT E P

Priority Applications (no., kind, date): US 199875844 A 19980512

...management system has graphical user interface enabling user to specify and execute collection of machine-specific task cases **Alerting Abstract** ...NOVELTY - A task manager is configured to link each of the **several task** machines such that the execution of task cases is conditioned upon execution of other task... ...interface in the task manager, enabling the user to specify and execute collection of machine-**specific task** cases. The user interface allows the user to access features of subset of independent code... ... USE - For creating, management and execution of **integrated** testing routine task and other task **schedules** on both stand alone and **distributed computer** system... Original Publication Data by Authority Argentina **Publication No.** ...Original Abstracts: for constructing integrated computer testing and task management applications provide a computer user access to **multiple** testing and **task** management tools, all through a single, uniform interface. According to exemplary embodiments, an integrated testing application controls known... ... testing and task management tools. Using the methods and apparatus of the invention, organizations can **combine**, **schedule**, regress, and report tests and other tasks with a degree of flexibility not previously possible... **Claims:** We claim: 1. An integrated task management system, comprising:a **plurality** of **task** machines implemented on a computer system and configured to execute programming instructions;a **plurality** of **independent task** tools, each **independent task** tool configured to execute machine-**specific task** cases on a **particular task** machine; and a task manager in communication with each of said **independent task** tools, said task manager enabling a user of said task management system to specify and execute collections of machine-**specific task** cases, wherein each collection of task cases can include task cases configured for execution on... ... of independent code managers wherein said task manager is configured to link each of the **plurality** of **task** machines such that execution of task cases is conditioned upon execution of other task cases... ... graphical user interface for enabling the user to specify and execute said collections of machine-**specific task** cases, and wherein said graphical user interface allows the user to access features of a...

**Dialog eLink: Order File History**

17/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0014411919 *Drawing available*

WPI Acc no: 2004-601772/200458

Related WPI Acc No: 2004-667286

XRPX Acc No: N2004-475767

**Object oriented international trade finance system includes central hub which has constant availability and consolidates back office processing of work items in real time**

Patent Assignee: AMERICAN MANAGEMENT SYSTEMS INC (AMMA-N)

Inventor: CARDEN R W; FRANCIS J G

Priority Applications (no., kind, date): US 1999241301 A 19990201

**Original Titles:**Distributed, object oriented global trade finance system with imbedded imaging and work flow and reference data **Alerting Abstract** ...NOVELTY - A center hub (12) having computers which process **all** commercial trade finance **work** items across bank organizations. The hub consolidates back office processing in real time and having constant availability using **workflow** routing between the remote locations. A **consolidated** database is used for processing the work items and database have base currencies each of... Original Publication Data by AuthorityArgentinaPublication No. ...Original

**Abstracts:**to distribute the work items to a work item list for work group that can be distributed geographically in **different** time zones. The **rules** also redistribute the **work** items as needed to allow processing to continue when the originally assigned workgroup has reached.... **Claims:**centralized hub processing location having one or more computers processing all the commercial trade finance **work items** across **multiple** bank organizations, coupled to said remote locations **and** consolidating back office processing of the **work** items in real-time **with** constant processing availability by using **workflow** routing between the locations as they become available for handling **the** work items and using a **consolidated** computer database in processing the work items, the database having multiple base currencies each base...

**Dialog eLink: Order File History**

17/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0013592978 *Drawing available*

WPI Acc no: 2003-687854/200365

XRPX Acc No: N2003-549459

**Workflow implementing method for use in wide area network distributed computing environment, involves executing tasks of workflow until convergence of derived state of object in directory is identified**

Patent Assignee: BOOTH J H (BOOT-I); CAMERON K (CAME-I); FISCHER J A (FISC-I);

MACLEOD S P (MACL-I); MICROSOFT CORP (MICT)  
Inventor: BOOTH J H; CAMERON K; FISCHER J A; MACLEOD S P

Priority Applications (no., kind, date): US 2001995004 A 20011126

**Workflow implementing method for use in wide area network distributed computing environment, involves executing tasks of workflow until convergence of derived state of object in directory...** Original Titles: Workflow management based on an integrated view of resource identity...  
...Workflow management based on an integrated view of resource identity Original Publication Data by Authority Argentina Publication No. ...Original Abstracts: arrangements and procedures use a directory, with its integrated view of resource identity across a **distributed system** to dynamically execute and manage workflow solutions responsive to changes in the directory. Specifically, a... arrangements and procedures use a directory, with its integrated view of resource identity across a **distributed system** to dynamically execute and manage workflow solutions responsive to changes in the directory. Specifically, a... **Claims:** 1. In a **distributed computing** environment, a method for dynamically implementing workflow responsive to a directory object state change, the... ... The invention claimed is: 1. In a **distributed computing** environment, a computer-implemented method for dynamically implementing a workflow responsive to state changes of... ... storage and lookup of objects corresponding to resources, the workflow comprising stored information defining a **plurality of tasks** and flow between the tasks, the method comprising: automatically detecting a state change to an... ... to detecting the state change, automatically: mapping the state change to the object to the **workflow**; and executing **one of the tasks** of the workflow; wherein the workflow comprises an XML string having a plurality of defined...

**Dialog eLink: Order File History**  
17/3,K/7 (Item 7 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0013214423 *Drawing available*  
WPI Acc no: 2003-298983/200329  
Related WPI Acc No: 2005-434274; 2005-476700  
XRXPX Acc No: N2003-237769

**Periodic events scheduling method in computing system involves comparing periodic time data with schedule list of time entries, for determining occurrence of new periodic event at specific time**  
Patent Assignee: MICROSOFT CORP (MICT); SHELL S R (SHEL-I); TAYLOR M W (TAYL-I); VARGAS G R (VARG-I)  
Inventor: SHELL S R; TAYLOR M W; VARGAS G R

Priority Applications (no., kind, date): US 2001784095 A 20010216

**Alerting Abstract** ... systems, microprocessor-based systems, set top boxes, programmable consumer electronics, network PCs, minicomputers, mainframe computers, **distributed computing** environments, cellular telephone, pager, personal digital assistant.Original Publication Data by Authority Argentina Publication No. ...Original Abstracts: action may be taken in the event of a failure

of a critical process. A **schedule** list, which may be a **linked** list, may be used to track the periodic processes that are to occur. Upon registration of a critical process... ... action may be taken in the event of a failure of a critical process. A **schedule** list, which may be a **linked** list, may be used to track the periodic **processes** that are to occur. Upon registration of a critical process, the schedule list may be... ...Claims:in a computing system, comprising the steps of:storing a schedule list of time entries for a plurality of periodic events, wherein one or more of said periodic events is to occur at... ... entries for a plurality of periodic events, wherein one or more of said periodic events is to occur at **one** or more times represented by said list of time entries;receiving a registration request for... ... list of time entries; andmodifying said schedule list of time entries responsive to said **step** of comparing.

**Dialog eLink: Order File History**

173,K/12 (Item 12 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012396036 *Drawing available*

WPI Acc no: 2002-339735/200237

Related WPI Acc No: 2002-339736; 2002-339746; 2002-415634; 2002-598603; 2002-643057; 2003-183518; 2003-777001; 2005-795788

XRPX Acc No: N2002-267162

**Integrating business process with project plan by creating predecessor and successor tasks according to start and end times and allocated resources**

Patent Assignee: BORLAND SOFTWARE CORP (BORL-N); CHARISIUS D (CHAR-I); COAD P (COAD-I); KERN J (KERN-I); OKRUGIN M (OKRU-I); TOGETHERSOFT CORP (TOGE-N)

Inventor: CHARISIUS D; COAD P; KERN J; OKRUGIN M

Priority Applications (no., kind, date): US 2000230054 P 20000901; US 2001296707 P 20010607; US 2001944697 A 20010831; US 2001944847 A 20010831

**Original Titles:**Methods and systems for **integrating process modeling** and project planning...

...Methods and systems for **integrating process modeling** and project planning... ...METHODS AND SYSTEMS FOR INTEGRATING PROCESS MODELING AND PROJECT PLANNING...

...PROCEDES ET SYSTEMES D'INTEGRATION DE MODELES DE PROCESSUS ET DE PLANIFICATION DE PROJETS **Alerting Abstract** ...USE - Method is for **integrating** a business process or **workflow** with a project plan.... ...DESCRIPTION OF DRAWINGS - The figure shows an overview of the **workflow** modelling and project planning **integration** tool for the method. Original Publication Data by Authority ArgentinaPublication No. **Original Abstracts:**Methods and system consistent with the present invention provide a **workflow** modeling and project planning **integration** tool that allows a user to **model** a business process or **workflow**, to **create** and activate a project plan based on the **workflow**, and to track the progress of the activated project plan. The tool also allows the **workflow** to be reused to create more than **one** project plan based on the **workflow**. Moreover, the tool **simultaneously** manages the execution of the plans. The **integration** tool may include a Web-based "Distributed Authoring and Versioning" (WebDAV) server that operates as.... ... computers on a network to allow more than one user on different computer systems to **view** the same **workflow** or project plan,

monitor the progress of an activated project plan, or simultaneously **create** and activate **different** plans from the **same workflow**. ... Methods and systems consistent with the present invention provide an **integrated process modeling** and project planning tool that allows an **enterprise affiliate** to improve resource allocation to a given plan created from a workflow that models a... resource has capabilities that are considered when generating the plan to ensure that, for each **task**, a suitable **one** of the resources is selected to perform each **task**. After generating the plan, the tool receives modification information indicating that the capabilities of one of the resources has changed, and assigns the **resources** to the **tasks** to generate a new plan by using the received modification information.... Methods and system consistent with the present invention provide a **workflow modeling** and project planning **integration** tool that allows a user to **model a business process or workflow**, to **create** and activate a project plan based on the **workflow**, and to track the progress of the activated project plan. The tool also allows the workflow to be reused to create more than one project plan based on the workflow. Moreover, the tool simultaneously manages the execution of the plans. The **integration tool may** include a Web-based "Distributed Authoring and Versioning" (WebDAV) server that operates as a virtual file system for **computers** on a network to allow more than one user on different computer systems to view the same **workflow or project plan**, **monitor** the progress of an activated **project plan**, or simultaneously **create** and **activate different** plans from the same workflow.... Methods and system consistent with the present invention provide a **workflow modeling** (206) and project planning (212) **integration** tool that allows a user to **model a business process or workflow**, to **create** and activate a project **plan** based on the **workflow**, and to **track** the progress of the activated project plan. The tool also allows the workflow to be reused to create more than **one project** plan based on the workflow. Moreover, the tool simultaneously **manages** the execution of the plans. The **integration tool may** include a Web-based "Distributed Authoring and Versioning" (WebDAV) server (140) that operates as a virtual file system for **computers**... computer systems to view the same workflow or project plan, monitor the progress of an **activated project** plan, or simultaneously **create** and activate **different** plans from the **same workflow****Claims:** What is claimed is:1. A method in a data processing system having a **workflow** comprising a **plurality** of activities, wherein each of **the** activities has a duration, and wherein a predecessor one of the plurality of activities occurs before a successor one of the plurality of activities, the method comprising **the steps of: creating** a plan from the workflow, wherein the step of creating the plan comprises the steps... resource has capabilities that are considered when generating the plan to ensure that, for each **task**, a suitable **one** of the resources is selected to perform the task; receiving modification information indicating that the capabilities of **one** of the resources has changed; and assigning the resources to the tasks to generate a new... .... 1. A method in a data processing system having a **workflow** comprising a **plurality** of activities, wherein each of the activities has a duration, and wherein a predecessor one... steps of: creating a predecessor task from the predecessor activity, wherein the step of creating the predecessor task comprises steps of: receiving an indication of a predecessor start time for the predecessor task; setting a predecessor **end** time for the predecessor task equal to the predecessor duration after the predecessor start time; and receiving user input indicating a predecessor

**Dialog eLink: Order File History**

17/3,K/13 (Item 13 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010792410 *Drawing available*

WPI Acc no: 2001-407893/200143

XRPX Acc No: N2001-301817

**Prepress workflow arrangement for prepress industry, involves directing specified prepress workflow among hardware or software distributed object modules, based on type of data in distributed object scan module**

Patent Assignee: GLOBAL GRAPHICS SOFTWARE LTD (GLOB-N); HARRIS CORP (HARO)

Inventor: LIAMKIN E A; PETCHENKINE A P

Priority Applications (no., kind, date): US 1999411367 A 19991001

**Prepress workflow arrangement for prepress industry, involves directing specified prepress workflow among hardware or software distributed object modules, based on type of data in distributed object scan module Alerting Abstract ...NOVELTY -** A scan module icon of the interlinked module icons which represent a **distributed object** scan module, initially receives data for the prepress workflow. A specified prepress **workflow** is directed among **several** prepress hardware and/or software **distributed object** modules, based on the type of data received by the **distributed object** scan module. ...system design palette has several interlinked module icons representing different prepress hardware and/or software **distributed object** modules.... **ADVANTAGE** - An advanced digital prepress **workflow** is obtained by dragging appropriate icons and **linking** the icons corresponding to the prepress **workflow**. Unparalleled speed and throughput of jobs are realized with a variety of options providing precise... ...and easy design of custom prepress tailored to operator's specific needs and operator can **link** each **individual** component of existing **workflow** system to maximize productivity and performance... Original Publication Data by AuthorityArgentinaPublication No. ....**Original Abstracts:**system design palette having interlinked module icons representative of different prepress hardware and/or software **distributed object** modules wherein a **scan** module icon is a first module icon among the interlinked module icons representative of a **distributed object** scan module **that initially** receives data for the prepress workflow. The workflow is directed among the prepress hardware and/or software **distributed object** modules based on the type of data entering the **distributed object** scan module. .... system design palette having interlinked module icons representative of different prepress hardware and/or software **distributed object** modules wherein a **scan** module icon is a **first** module icon among the interlinked module icons representative of a **distributed object** scan module that initially receives data for the prepress workflow. The workflow is directed among the prepress hardware and/or software **distributed object** modules based on the type of data **entering the distributed object** scan module. ....**Claims:**plurality of interlinked module icons each representative of a different prepress hardware and/or software **distributed object** modules, wherein a **scan** module icon is a **first** module icon among the interlinked module icons representative of a **distributed object** scan module that initially receives data for the prepress workflow; and directing a desired prepress workflow among the prepress hardware and/or software **distributed object** modules based on the type of data entering the **distributed object** scan module.

**Dialog eLink: Order File History**

17/3/K/19 (Item 19 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0008555597 Drawing available

WPI Acc no: 1998-089391/199809

XRPX Acc No: N1998-070953

**Monitoring of multiple objects from administration node in distributed system - has configuration data loaded from central administration computer to autonomous agents which perform monitoring and reporting tasks for central node**

Patent Assignee: BULL SA (SELA)

Inventor: BOUKOBZA M; GERARD S; MARCEL B; SITBON G

Priority Applications (no., kind, date): FR 19968019 A 19960627

**Monitoring of multiple objects from administration node in distributed system - ...Original**

**Titles:Procedure** for monitoring a **plurality** of object types of a plurality of nodes from a managing node in an information.... ...**METHOD FOR MONITORING PLURAL TYPES OF PLURAL NODES CONNECTED TO MANAGEMENT NODE IN INFORMATION PROCESSING SYSTEM**

**Alerting Abstract** ...parameters particular to types of object it monitors. The agent collects the measures tests against **various** thresholds and triggers **actions** if these thresholds are crossed. The conditions and actions can be modified by the central... Original Publication Data by AuthorityArgentinaPublication No. **Original Abstracts:**Monitoring of multiple objects from administration node in **distributed system** The monitoring **system** is configured then distributed from the administration nodes to autonomous agents. An autonomous agent is installed.... ... parameters particular to types of object it monitors. The agent collects the measures tests against **various** thresholds and triggers **actions** if these thresholds are crossed. The conditions **and** actions can be modified by the central administrator... ...**Claims:**processing system a plurality of object types of a plurality of nodes comprising:configuring and **then** distributing monitoring **functions** in a filtered way from the management **node** to at least **one** autonomous agent installed on each node to be monitored, each autonomous agent comprising a plurality of monitoring modules specific to different object types or to a particular domain, **wherein** after said distributing step said at least one agent operates **independently without** direct control from the management nodeproviding intertype correlation to an autonomous agent to locally process the different object...

## B. Patent Files, Full-Text

File 348:EUROPEAN PATENTS 1978-200931

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB=20090716|UT=20090709

(c) 2009 WIPO/Thomson

File 324:GERMAN PATENTS FULLTEXT 1967-200931

(c) 2009 UNIVENTIO/THOMSON

Set Items Description  
 S1 42485 (COMBIN????? OR MERG??? OR GROUP??? OR AMALGAMAT???? OR COMPOUND??? OR SYNTHEZIS??? OR CONNECT??? OR INTEGRAT??? OR LINK??? OR JOIN??? OR INCORPORAT??? OR AGGREGAT??? OR CONSOLIDAT???) (7N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART?? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))  
 S2 963376 (PLURALIT??? OR MULTIPLE? ? OR MULTI? ? OR MANY? ? OR VARIOUS?? OR MULTIT????? OR NUMEROUS?? OR SEVERAL? ? OR LOTS OR LOT OR ALL OR NUMBER? ?) (3N) (TASK?? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY OR DUTIES OR WORK????)  
 S3 13719 (PRIVATE?? OR INDIVIDUAL?? OR PERSONAL?? OR RESTRICT??? OR EXCLUSIVE?? OR LIMIT??? OR CONFIDENTIAL?? OR ANONYMOUS?? OR SECRET???) (5N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART?? OR FLOW()CHART?? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))  
 S4 47922 (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART?? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT)) (3N) (MATRICE? ? OR GRID? ? OR TABLE? ? OR MATRIX?? OR MODEL? ? OR FUNCTION? ? OR FORMULA? OR EQUATION? ? OR EQN? ? OR MATH? OR ALGORITHM? ? OR OPTIMIS????? OR OPTIMIZ????? OR SIMULAT????)  
 S5 350822 (ADMINISTRATOR OR DIRECTPR? ? OR EXECUTIVE? ? OR LEADER????? OR MANAGER? ? OR FOREMEN? ? OR SUPERVISOR? ? OR BOSS? ? OR CHIEF? OR HEAD? OR OFFICER? ?) (7N) (SUPERVIS? ?? OR REVIEW??? OR TRACK??? OR OBSERVATION OR OBSERV??? OR ADMINISTER??? OR DIRECT??? OR REGULAT??? OR MANAGE????? OR OVERSEEING? ? OR CHECK??? OR MONITOR OR VIEW??? OR WATCH??? OR GUID??? OR LOOK???)  
 S6 1895429 (INDIVIDUAL?? OR SINGLE? ? OR ONE? ? OR FIRST? ? OR DIFFERENT?? OR DISTINCT? ? OR SEPARATE? ? OR INDEPENDENT? ? OR SPECIFIC????? OR PARTICULAR? ? OR UNIQUE? ? OR ISOLATED? ?) (3N) (TASK?? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY? ? OR DUTIES OR WORK????)  
 S7 23034 (ENTERPRISE()DISTRIBUTED()OBJECT()COMPUT??? OR EDOC? ? OR COMPUT???()) (CLOUD? ? OR CONCURRENT? ? OR PARALLEL????) OR DISTRIBUTED() (COMPUT??? OR PROGRAM??? OR SYSTEM? ? OR ALGORITHM? ? OR OBJECT? ?))  
 S8 849 S1(5N)S2  
 S9 1554 S1(20N)S2  
 S10 2683 S1(5N)S2  
 S11 25822 S1(F)S2  
 S12 25822 S8 OR S9 OR S10 OR S11  
 S13 775 S12(5N)S3  
 S14 842 S12(10N)S3  
 S15 962 S12(20N)S3  
 S16 119 S15(5N)S4  
 S17 133 S15(20N)S4  
 S18 1 S17(5N)S5  
 S19 10 S17(50N)S5  
 S20 89 S17(F)S5  
 S21 53 S20(5N)S6  
 S22 88 S20(F)S6  
 S23 17 S22(5N)S7  
 S24 21 S18 OR S19 OR S23

#### **Dialog eLink: Order File History**

24/3K/16 (Item 11 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761430

**SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM**

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSEZ PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE

**Patent Applicant/Patent Assignee:**

- **ANDERSEN CONSULTING LLP**; 100 South Wacker Drive, Chicago, IL 60606  
US; US(Residence); US(Nationality)

**Legal Representative:**

- **BRUESS Steven C(agent)**  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US;

	Country	Number	Kind	Date
Patent	WO	200073956	A2-A3	20001207
Application	WO	2000US14406		20000524
Priorities	US	99321274		19990527

**Detailed Description:**

...and configuration parameters. It employs naming, directory, and authentication protocols on top of a shared, **distributed, object** repository. Users and applications can use the **directory** to locate and access information from anywhere in the network.

JavaWallet Java Electronic Commerce Framework...support the quality of the development environment Systems Management (126)  
Systems Management Tools support and **manage** the operation of the **distributed system**. Many **specific** monitoring and analysis tools are covered in detail in the Network Performance Management practice aid and...

**Dialog eLink: Order File History**

24/3K/18 (Item 13 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF  
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR  
PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE  
TECHNIQUE

**Patent Applicant/Patent Assignee:**

- **ACCENTURE LLP;** 100 South Wacker Drive, Chicago, IL 60606  
US; US(Residence); US(Nationality)

**Legal Representative:**

- **BRUESS Steven C(agent)**  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US;

	Country	Number	Kind	Date
Patent	WO	200073930	A2	20001207
Application	WO	2000US14458		20000524
Priorities	US	99321360		19990527

**Detailed Description:**

...and interrelation of the various pieces of information with each other. There is further a **particular** need for such a **system** in the art of conveying information regarding network frameworks such as a web architecture framework...it ensures the quality of service to users and network availability to applications.

Product6 Enterprise **Manager** - Business I's distributed network **management** foundation that **manages** large heterogeneous networks. Product6 Enterprise **Manager** supports and **manages** Java applications built for various network types.

Product6 Site Manager & Product6 Domain Manager - offer centralized...Business2 Process Manager supports the development and deployment of processes across extranets and intranets, and **manages** them for overall efficiency

and precision.

Process **Manager** has four components.

Business2 Process **Manager** Builder - a visual design environment for designing business processes using intuitive features such as drag...development environment Systems Management (126)

Systems Management Tools support and manage the operation of the **distributed system**. Many specific monitoring and analysis tools are covered in detail in the Network Performance **Management** practice aid and the Technology Products and Vendors database, both available on the Knowledge Xchange...

## IV. Text Search Results from Dialog

### A. NPL Files, Abstract

File 2:INSPEC 1898-2009/Jul W4  
    (c) 2009 The IET  
File 35:Dissertation Abs Online 1861-2009/Jun  
    (c) 2009 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2009/Jul 31  
    (c) 2009 BLSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Jun  
    (c) 2009 The HW Wilson Co.  
File 474:New York Times Abs 1969-2009/Jul 31  
    (c) 2009 The New York Times  
File 475:Wall Street Journal Abs 1973-2009/Jul 31  
    (c) 2009 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
    (c) 2002 Gale/Cengage  
File 256:TecTrends 1982-2009/Jul W4  
    (c) 2009 Info.Sources Inc. All rights res.  
File 23:CSA Technology Research Database 1963-2009/Jul  
    (c) 2009 CSA.  
File 7:social SciSearch(R) 1972-2009/Jul W4  
    (c) 2009 The Thomson Corp  
File 34:SciSearch(R) Cited Ref Sci 1990-2009/Jul W4  
    (c) 2009 The Thomson Corp  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
    (c) 2006 The Thomson Corp

Set	Items	Description
S1	66012	(COMBIN????? OR MERG??? OR GROUP??? OR AMALGAMAT???? OR COMPOUND??? OR SYNTHESIZ??? OR CONNECT??? OR INTEGRAT??? OR LINK??? OR JOIN??? OR INCORPORAT??? OR AGGREGAT??? OR CONSOLIDAT???) (7N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART?? OR FLOW()CHART?? OR CONTROL()FLOW? ? OR SCHEDUL???) OR PROCESS???(3N) (MODEL??? OR MANAGEMENT))
S2	948375	(PLURALIT??? OR MULTIPLE? ? OR MULTI? ? OR MANY? ? OR VARIOUS?? OR MULTIT????? OR NUMEROUS?? OR SEVERAL? ? OR LOTS OR LOT OR ALL OR NUMBER? ?)(3N) (TASK?? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY OR DUTIES OR WORK????)
S3	13463	(PRIVATE?? OR INDIVIDUAL?? OR PERSONAL?? OR RESTRICT??? OR EXCLUSIVE?? OR LIMIT??? OR CONFIDENTIAL?? OR ANONYMOUS?? OR SECRET???) (5N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART?? OR FLOW()CHART?? OR CONTROL()FLOW? ? OR SCHEDUL???) OR PROCESS???(3N) (MODEL?? OR MANAGEMENT))
S4	342474	(WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART?? OR FLOW()CHART?? OR CONTROL()FLOW? ? OR SCHEDUL???) (3N) (MATRICE? ? OR GRID? ? OR TABLE? ? OR MATRIX?? OR MODEL? ? OR FUNCTION? ? OR FORMULA? OR EQUATION? ? OR EQN? ? OR MATH? OR ALGORITHM? ? OR OPTIMIS?????? OR OPTIMIZ????? OR SIMULAT????)
S5	736846	(ADMINISTRATOR OR DIRECT?R? ? OR EXECUTIVE? ? OR LEADER???? OR MANAGER? ? OR FOREM? ? ? OR SUPERVISOR? ? OR BOSS?? OR CHIEF? ? OR HEAD? ? OR OFFICER? ?) (7N) (SUPERVIS?? OR REVIEW?? OR TRACK?? OR OBSERVATION OR OBSERV???) OR ADMINISTER?? OR DIRECT??? OR REGULAT??? OR MANAGE????? OR OVERSEEING? ? OR CHECK?? OR MONITOR OR VIEW?? OR WATCH?? OR GUID??? OR LOOK???)

S6 1696654 (INDIVIDUAL?? OR SINGLE? ? OR ONE? ? OR FIRST? ? OR DIFFERENT?? OR DISTINCT?? OR SEPARATE?? OR INDEPENDENT?? OR SPECIFIC???? OR PARTICULAR?? OR UNIQUE? ? OR ISOLATED? ?) (3N) (TASK??? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY? ? OR DUTIES OR WORK????)

S7 124188 (ENTERPRISE()DISTRIBUTED()COMPUT???? OR EDOC? ? OR COMPUT????) ((CLOUD? ? OR CONCURRENT?? OR PARALLEL????) OR DISTRIBUTED() (COMPUT??? OR PROGRAM???? OR SYSTEM? ? OR ALGORITHM? ? OR OBJECT? ?))

S8 4461 S1 AND S2  
S9 169 S8 AND S3  
S10 74 S9 AND S4  
S11 6 S10 AND S5  
S12 1182 S8 AND S6  
S13 47 S12 AND S7  
S14 53 S11 OR S13  
S15 32 S14 NOT PY>2002  
S16 29 RD (unique items)

16/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

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08678459

**Title:** Using agent control and communication in a distributed workflow information system

**Author(s):** Blake, M.B.

**Author Affiliation:** Dept. of Comput. Sci., Georgetown Univ., Washington, DC, USA

**Book Title:** On the Move to Meaningful Internet Systems 2002. CoopIS, DOA, and ODBASE.

Confederated International Conferences CoopIS, DOA, and ODBASE 2002 Proceedings (Lecture Notes in Computer Science Vol.2519)

**Inclusive Page Numbers:** 163-78

**Publisher:** Springer-Verlag, Berlin

**Country of Publication:** Germany

**Publication Date:** 2002

**Conference Title:** On the Move to Meaningful Internet Systems 2002: CoopIS, DOA, and ODBASE. Confederated International Conferences Proceedings

**Conference Date:** Aug. 2002

**Conference Location:** Irvine, CA, USA

**Conference Sponsor:** Boeing, USA OntoWeb, Netherlands Telecoria Technol., USA

**Editor(s):** Meersman, R.; Tari, Z.

**ISBN:** 3 540 00106 9

**Number of Pages:** xxiii+1367

**Language:** English

**Subfile(s):** C (Computing & Control Engineering); E (Mechanical & Production Engineering)

**INSPEC Update Issue:** 2003-026

**Copyright:** 2003, IEE

**Abstract:** ...In this domain, agents are "middle-agents" that represent the distributed components that implement each **individual workflow step**. By representing the component-based services of each **step**,

**multiple** distributed agents can essentially manage a workflow or supply chain that spans several on-line.... ...to implement each of the workflow steps. This paper describes a software engineering process for **integrating** new component-based services into a static **workflow**-based ontology. Furthermore, the interaction protocol and supporting implementation based on the Knowledge Query and...

**Descriptors:** distributed object management; electronic commerce; Java ; multi-agent systems; protocols; query languages; software architecture; supply chain management...

**Identifiers:** agent control; agent communication; distributed **workflow** information system; **multiple** agent environments; distributed **workflow** management; electronic commerce; middle agents; component-based services; multiple distributed agents; supply chain; on-line...

#### USPTO Full Text Retrieval Options

Dialog eLink: 16/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2: INSPEC

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08166326

**Title:** An efficient job scheduling algorithm in partitionable mesh connected systems

**Author(s):** Keqin Li

**Author Affiliation:** Dept. of Comput. Sci., State Univ. of New York, New Paltz, NY, USA

**Journal:** International Journal of Foundations of Computer Science , vol.12 , no.6 , pp.763-73

**Publisher:** World Scientific

**Country of Publication:** Singapore

**Publication Date:** Dec. 2001

**ISSN:** 0129-0541

**SICI:** 0129-0541(200112)12:6L.763:ESAP;1-E

**CODEN:** IFCSEN

**Language:** English

**Subfile(s):** C (Computing & Control Engineering)

**INSPEC Update Issue:** 2002-005

**Copyright:** 2002, IEE

**Title:** An efficient job scheduling algorithm in partitionable mesh connected systems

**Abstract:** Considers the problem of **scheduling independent jobs** in partitionable mesh-connected systems. The problem is NP-hard, since it includes the multiprocessor scheduling problem as a special case when all jobs request for one processor. We analyze a simple approximation algorithm called Am. In particular, we show that if the sizes of submeshes requested by jobs are **independent** and identically distributed (i.i.d.) random variables uniformly distributed in the range [1...M1...

**Descriptors:** approximation theory; computational complexity; **distributed algorithms**;

multiprocessor interconnection networks; processor scheduling; software performance evaluation

**Identifiers:** **independent job scheduling**; partitionable mesh- **connected** systems; NP-hard problem; multiprocessor scheduling problem; approximation algorithm; submesh size; uniformly distributed random variables; task execution times; asymptotically bounded average...

16/3,K/3 (Item 3 from file: 2)  
DIALOG(R)File 2: INSPEC  
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08005944

**Title:** A secure transaction environment for workflows in distributed systems

**Author(s):** Wietrzyk, V.I.; Takizawa, M.; Orgun, M.A.; Varadharajan, V.

**Author Affiliation:** Sch. of Comput., Univ. of Western Sydney, NSW, Australia

**Inclusive Page Numbers:** 198-205

**Publisher:** IEEE Comput. Soc, Los Alamitos, CA

**Country of Publication:** USA

**Publication Date:** 2001

**Conference Title:** Proceedings. Eighth International Conference on Parallel and Distributed Systems.

ICPADS 2001

**Conference Date:** 26-29 June 2001

**Conference Location:** Kyongju City, South Korea

**Conference Sponsor:** Korea Inf. Sci. Soc. IEEE Comput. Soc. Tech. Comm. Parallel Processing IEEE Comput. Soc. Tech. Comm. Distributed Processing

**ISBN:** 0 7695 1153 8

**U.S. Copyright Clearance Center Code:** 0 7695 1153 8/2001/\$10.00

**Item Identifier (DOI):** [10.1109/ICPADS.2001.934820](https://doi.org/10.1109/ICPADS.2001.934820)

**Number of Pages:** xx+792

**Language:** English

**Subfile(s):** C (Computing & Control Engineering); E (Mechanical & Production Engineering)

**INSPEC Update Issue:** 2001-031

**Copyright:** 2001, IEE

**Title:** A secure transaction environment for workflows in distributed systems

**Abstract:** ...transactions. We discuss the application of transaction concepts to activities that involve integrated execution of **multiple tasks** over **different** processes. This kind of application is described as transactional workflow. The classical commit protocol, used... ...transaction support system is the ability to manage the arbitrary distribution of business processes over **multiple workflow** management systems

**Identifiers:** secure transaction environment; distributed advanced **workflow** transactions; architecture; integrated execution; **multiple tasks**; multilevel secure distributed **workflow** database systems; locking protocol; concurrency control; read locks; subtransaction; arbitrary business process distribution

16/3,K/5 (Item 5 from file: 2)  
DIALOG(R)File 2: INSPEC  
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07696436

**Title:** Combining design methods for service development

**Author(s):** Born, M.; Hoffmann, A.; Mang Li; Schieferdecker, I.

**Author Affiliation:** GMD FOKUS, Berlin, Germany

**Book Title:** IFIP TC6/WG6.1 Third International Conference on Formal Methods for Open Object-Based Distribution Systems (FMOODS)

**Inclusive Page Numbers:** 281-91

**Publisher:** Kluwer Academic Publishers, Norwell, MA

**Country of Publication:** USA

**Publication Date:** 1999

**Conference Title:** Proceedings of International Conference on Formal Methods for Open Object-Based Distributed Systems

**Conference Date:** 15-18 Feb. 1999

**Conference Location:** Florence, Italy

**Editor(s):** Ciancarini, P.; Fantechi, A.; Gorrieri, R.

**ISBN:** 0 7923 8429 6

**Number of Pages:** xii+436

**Language:** English

**Subfile(s):** B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

**INSPEC Update Issue:** 2000-035

**Copyright:** 2000, IEE

**Abstract:** ...into several viewpoints. This is in order to overcome the immense complexity of today's distributed systems by structuring the design process. Each of the ODP viewpoints covers different aspects of the .... Though the RM-ODP itself does not define a concrete design methodology, there is a lot of ongoing work concerning this topic. One popular example is the Unified Modelling Language (UML), which provides a set of graphical notations for different design tasks. This paper presents an integrated approach not only covering the field of service design but.... and reusable service components. It proposes a methodology providing notations and usage guidelines to cover all stages during the development life-cycle of an arbitrary (telecommunication) service. This methodology is not to... either by validation on the design phase or by testing the implementation. Since the testing step normally takes a lot of the overall development time, an approach to reduce this time via automation of test...

**Descriptors:** distributed object management; open systems; software prototyping; telecommunication services

**Identifiers:** integrated design methods; service development; Reference Model for Open Distributed Processing; RM-ODP; distributed service design architecture; ODP viewpoints; structured design process; Unified Modelling Language; UML...

16/3,K/6 (Item 6 from file: 2)

DIALOG(R)File 2: INSPEC

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07657524

**Title:** Multimedia real-time disk scheduling by hybrid local/global seek-optimizing approaches

**Author(s):** Ray-I Chang; Wei-Kuan Shih; Ruei-Chuan Chang

**Author Affiliation:** Inst. of Inf. Sci., Acad. Sinica, Taipei , Taiwan

**Book Title:** Proceedings Seventh International Conference on Parallel and Distributed Systems (Cat.

No.PR00568)

**Inclusive Page Numbers:** 323-30

**Publisher:** IEEE Comput. Soc, Los Alamitos, CA

**Country of Publication:** USA

**Publication Date:** 2000

**Conference Title:** Proceedings of the Seventh International Conference on Parallel and Distributed Systems

**Conference Date:** 4-7 July 2000

**Conference Location:** Iwate, Japan

**Conference Sponsor:** IEEE Comput. Soc, Iwate Prefectural Univ., Japan Takizawa Village, Japan Morioka City, Japan Iwate Prefecture, Japan Commun. Res Lab. (CRL) of Minst. Post Office, Japan IEEE Taipei Sect., Taiwan Inf. Process. Soc. Japan (IPSJ), Japan

**Editor(s):** Takizawa, M.

**ISBN:** 0 7695 0568 6

**U.S. Copyright Clearance Center Code:** 0 7695 0568 6/2000/\$10.00

**Item Identifier (DOI):** [10.1109/ICPADS.2000.857714](https://doi.org/10.1109/ICPADS.2000.857714)

**Number of Pages:** xix+554

**Language:** English

**Subfile(s):** C (Computing & Control Engineering)

**INSPEC Update Issue:** 2000-029

**Copyright:** 2000, IEE

**Book Title:** Proceedings Seventh International Conference on Parallel and **Distributed Systems** (Cat. No.PR00568)

**Abstract:** ...tasks rescheduled in SCAN-EDF should have the same deadline, its efficiency depends on the **number of tasks** with the same deadline. If **all tasks** have **different** deadlines, the scheduling results of SCAN-EDF would be the same as EDF. In this... ...tasks rescheduled by SCAN may have different deadlines. Its efficiency is not limited by the **number of tasks** that have the same deadlines.

Experiments show that the proposed method is significantly better than...

**Identifiers:** ...multimedia system design; NP-complete problem; disk throughput; guaranteed real-time requirements; SCAN-EDF method; **task** rescheduling; earliest deadline **first scheduling**; efficiency; local **merging** scheme; global inserting scheme

**Dialog eLink: [USPTO Full Text Retrieval Options](#)**

16/3.K/9 (Item 9 from file: 2)

DIALOG(R)File 2: INSPEC

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06942031

**Title:** A unified framework for instruction scheduling and mapping for function units with structural hazards

**Author(s):** Altman, E.R.; Govindarajan, R.; Gao, G.R.  
**Author Affiliation:** IBM Thomas J. Watson Res. Center, Yorktown Heights, NY, USA  
**Journal:** Journal of Parallel and Distributed Computing , vol.49 , no.2 , pp.259-93  
**Publisher:** Academic Press  
**Country of Publication:** USA  
**Publication Date:** 15 March 1998  
**ISSN:** 0743-7315  
**SICI:** 0743-7315(19980315)49:2L.259:UFIS;1-X  
**CODEN:** JPDCE  
**U.S. Copyright Clearance Center Code:** 0743-7315/98/\$25.00  
**Language:** English  
**Subfile(s):** C (Computing & Control Engineering)  
**INSPEC Update Issue:** 1998-024  
**Copyright:** 1998, IEE  
**Abstract:** ...framework have been successfully applied to derive rate-optimal schedules under resource constraints. However, like many other previous works on software pipelining, LLP-based work has focused on resource constraints of simple function units... ...method to construct rate-optimal software pipelined schedules for pipelined architectures with structural hazards. A distinct feature of this work is that it provides a unified ILP framework for two challenging and interrelated aspects of... ...pipelining-the scheduling of instructions at particular times and the mapping of those instructions to specific function units. Solving both of these aspects is essential to finding schedules which will work both... ...and on dynamic out-of-order superscalars. We propose two ILP formulations to solve the integrated scheduling and mapping problem. Both adopt principles of graph coloring in an ILP framework, and one...  
**Descriptors:** fault tolerant computing; parallel architectures; parallel programming; pipeline processing; processor scheduling

16/3,K/11 (Item 11 from file: 2)  
DIALOG(R)File 2: INSPEC  
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06651173  
**Title:** Mobile Agents. First International Workshop, MA '97. Proceedings  
**Publisher:** Springer-Verlag, Berlin  
**Country of Publication:** Germany  
**Publication Date:** 1997  
**Conference Title:** Mobile Agents. First International Workshop, MA '97. Proceedings  
**Conference Date:** 7-8 April 1997  
**Conference Location:** Berlin, Germany  
**Editor(s):** Rothermel, K.; Popescu-Zeletin, R.  
**ISBN:** 3 540 62803 7

**Number of Pages:** viii+221

**Language:** English

**Subfile(s):** C (Computing & Control Engineering)

**INSPEC Update Issue:** 1997-030

**Copyright:** 1997, IEE

**Title: Mobile Agents. First International Workshop, MA '97. Proceedings**

**Abstract:** Mobile agents offer unique opportunities for structuring and implementing **distributed systems**. A wide range of applications has been identified for mobile agent technology, including electronic commerce, telecommunication services, network management, **group work**, and **workflow management**. The **workshop** addresses **various** aspects of software agents, including agent models and languages, agent platforms, and applications of agent...

**Identifiers:** mobile agents; **distributed systems**; electronic commerce; telecommunication services; network management; **group work**; **workflow management**; agent models; agent languages; software agents; agent platforms; agent mobility; software entity migration; computer...

16/3,K/15 (Item 1 from file: 35)

DIALOG(R)File 35: Dissertation Abs Online

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01847321 ORDER NO: AADAA-I3022200

**Adaptive scheduling of master/worker applications on distributed computational resources**

**Author:** Shao, Gary

**Degree:** Ph.D.

**Year:** 2001

**Corporate Source/Institution:** University of California, San Diego ( 0033 )

**Source:** Volume 6208B of Dissertations Abstracts International.

PAGE 3692 . 226 PAGES

**ISBN:** 0-493-34355-5

...operations on distributed-memory architectures is with a Master-Worker (MW) organization that concentrates control **functions** within a **single** master process, and delegates responsibility for computations to remote worker processes. While the MW approach... ...in practice, achieving consistent portable performance over a wide range of available **distributed computing** environments requires a variety of scheduling capabilities and techniques that allow application behavior to... ...different techniques are appropriate in specific scheduling regimes. In particular, the effectiveness of **different work** distribution strategies are experimentally compared for a set of test applications and environmental conditions. We have **incorporated** each of the **scheduling** techniques into a portable reusable performance-oriented scheduler module.

Ease of MW application development is specifically addressed in the AMWAT approach. Rather than have every MW application implement **many different common functions**, we show how MW

development can be simplified by separating functions provided by common components...

16/3,K/19 (Item 5 from file: 35)  
DIALOG(R)File 35: Dissertation Abs Online  
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01439599 ORDER NO: AADAA-I9533800

**ALGORITHMS AND TOOLS FOR TASK PARTITIONING AND SCHEDULING ON WORKSTATION CLUSTERS (DISTRIBUTED COMPUTING)**

**Author:** KRISHNAMOORTHY, VENKATESH B

**Degree:** PH.D.

**Year:** 1995

**Corporate Source/Institution:** UNIVERSITY OF SOUTHWESTERN LOUISIANA ( 0233 )

**Source:** Volume 5606B of Dissertations Abstracts International.

PAGE 3292 . 121 PAGES

**ALGORITHMS AND TOOLS FOR TASK PARTITIONING AND SCHEDULING ON WORKSTATION CLUSTERS (DISTRIBUTED COMPUTING)**

...structures and substantial communication overhead.

By implementing such algorithms, combining them into a library and integrating them with the scheduler, we have built a high level tool for users of distributed workstation networks. The tool... ...cases for which distinct algorithms had been proposed earlier, thus effecting a unified approach to task scheduling independent of the nature of the task graph.

We show that our algorithm obtains optimal schedules... ...the task graph is densely connected and the processing and communication costs are unity. For multi-stage dags, which arise in the iterative solution of several numerical problems, we show that when...

## B. NPL Files, Full-text

File 20:Dialog Global Reporter 1997-2009/Jul 31  
(c) 2009 Dialog  
File 15:ABI/Inform(R) 1971-2009/Jul 30  
(c) 2009 ProQuest Info&Learning  
File 610:Business Wire 1999-2009/Jul 31  
(c) 2009 Business Wire.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 613:PR Newswire 1999-2009/Jul 31  
(c) 2009 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2009/Jul 27  
(c) 2009 San Jose Mercury News  
File 624:McGraw-Hill Publications 1985-2009/Jul 31

(c) 2009 McGraw-Hill Co. Inc  
File 9:Business & Industry(R) Jul/1994-2009/Jul 30  
(c) 2009 Gale/Cengage

Set	Items	Description
S1	310615	(COMBIN????? OR MERG???? OR GROUP???? OR AMALGANAT???? OR COMPOUND???? OR SYNTHEZIS???? OR CONNECT???? OR INTEGRAT???? OR LINK???? OR JOIN???? OR INCORPORAT???? OR AGGREGAT???? OR CONSOLIDAT????) (?N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART???? OR FLOW()CHART? ? OR CONTROL()FLOW? ? OR SCHEDUL???? OR PROCESS????(3N) (MODEL??? OR MANAGEMENT))
S2	4172671	(PLURALIT???? OR MULTIPLE? ? OR MULTI? ? OR MANY? ? OR VARIOUS?? OR MULTIT????? OR NUMEROUS?? OR SEVERAL? ? OR LOTS OR LOT OR ALL OR NUMBER? ?)(3N) (TASK???? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY OR DUTIES OR WORK????)
S3	59073	(PRIVATE?? OR INDIVIDUAL?? OR PERSONAL?? OR RESTRICT???? OR EXCLUSIVE?? OR LIMIT?? OR CONFIDENTIAL?? OR ANONYMOUS?? OR SECRET??)(5N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART???? OR FLOW()CHART? ? OR CONTROL()FLOW? ? OR SCHEDUL???? OR PROCESS????(3N) (MODEL??? OR MANAGEMENT))
S4	106954	(WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART???? OR FLOW()CHART? ? OR CONTROL()FLOW? ? OR SCHEDUL???? OR PROCESS????(3N) (MODEL??? OR MANAGEMENT))(3N) (MATRICE? ? OR GRID? ? OR TABLE? ? OR MATRIX?? OR MODEL? ? OR FUNCTION? ? OR FORMULA? OR EQUATION? ? OR EQN? ? OR MATH? OR ALGORITHM? ? OR OPTIMIS????? OR OPTIMIZ????? OR SIMULAT????)
S5	20251861	(ADMINISTRATOR OR DIRECTOR? ? OR EXECUTIVE? ? OR LEADER???? OR MANAGER? ? OR FOREMEN? ? OR SUPERVISOR? ? OR BOSS?? OR CHIEF? OR HEAD? OR OFFICER? ?)(7N) (SUPERVIS?? OR REVIEW?? OR TRACK?? OR OBSERVATION OR OBSERV?? OR ADMINISTER?? OR DIRECTC?? OR REGULAT?? OR MANAGE????? OR OVERSEEING? ? OR CHECK?? OR MONITOR OR VIEW?? OR WATCH?? OR GUID?? OR LOOK???)
S6	4320689	(INDIVIDUAL?? OR SINGLE? ? OR ONE? ? OR FIRST? ? OR DIFFERENT?? OR DISTINCT? OR SEPARATE? OR INDEPENDENT?? OR SPECIFIC???? OR PARTICULAR?? OR UNIQUE? ? OR ISOLATED? ?)(3N) (TASK???? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY? ? OR DUTIES OR WORK????)
S7	47081	(ENTERPRISE()DISTRIBUTED()OBJECT()COMPUT???? OR EDOC? ? OR COMPUT?????)(CLOUD? ? OR CONCURRENT?? OR PARALLEL????) OR DISTRIBUTED()(COMPUT???? OR PROGRAM????? OR SYSTEM? ? OR ALGORITHM? ? OR OBJECT? ?))
S8	3042	S1(5N)S2
S9	5872	S1(20N)S2
S10	42674	S1(F)S2
S11	42674	S8 OR S9 OR S10
S12	639	S11(5N)S3
S13	742	S11(20N)S3
S14	50	S13(5N)S4
S15	56	S13(20N)S4
S16	175	S13(F)S4
S17	175	S14 OR S15 OR S16
S18	9	S17(5N)S5
S19	24	S17(20N)S5
S20	24	S18 OR S19
S21	5178	S11(5N)S6
S22	6916	S11(20N)S6
S23	2	S22(5N)S7
S24	4	S22(20N)S7
S25	4	S23 OR S24
S26	28	S20 OR S25

24/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
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**2144035 (USE FORMAT 7 OR 9 FOR FULLTEXT)**

**Media 100 Introduces 844/X for Content Design; New Desktop System Brings Real-Time Visual Effects, Integrated Editing To Artists And Editors**

BUSINESS WIRE

February 26, 2002

**Journal Code:** WBWE **Language:** English **Record Type:** FULLTEXT

**Word Count:** 1932

**(USE FORMAT 7 OR 9 FOR FULLTEXT)**

...interoperability. 844/X offers import and export of all file types supported by QuickTime. For **users** with a distributed **workflow model** with **individual** workstations running QuickTime applications, 844/X provides a software codec to create 844/X media...

24/3,K/3 (Item 3 from file: 20)  
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**04353171 (USE FORMAT 7 OR 9 FOR FULLTEXT)**

**Honeywell Hi-Spec Solutions Experiences Stellar Growth in 1998**

BUSINESS WIRE

February 17, 1999

**Journal Code:** WBWE **Language:** English **Record Type:** FULLTEXT

**Word Count:** 773

**(USE FORMAT 7 OR 9 FOR FULLTEXT)**

...Hi-Spec Solutions' Business Optimization approach represents a shift from the traditional focus on just **process modeling**, control, and **optimization** of **individual** plant process units, to the much broader and balanced enterprise-wide solutions that ensure consistent

...

24/3,K/14 (Item 11 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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02241452 85428184

**Organizational adoption and assimilation of complex technological innovations: Development and application of a new framework**

Gallivan, Michael J

Database for Advances in Information Systems v32n3 pp: 51-85

Summer 2001

**ISSN:** 1532-0936 **Journal Code:** DFA

**Word Count:** 18585

**Text:**

...implementation within the adopting unit as a whole. The overall framework is thus a hybrid **model** that combines processes and factors at both the individual and firm levels of analysis. While...g., absorptive capacity) are needed to complement traditional frameworks. Second, this paper proposes a hybrid **process/factor model** (Shaw & Jarvenpaa, 1997) that combines some constructs from traditional **individual adoption models** with features of **process** and stage research **models** of organizational-level implementation (Markus & Robey 1988; Prescott & Conger, 1995). In creating such a hybrid...

24/3,K/18 (Item 15 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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02074707 61895557

**Designing a better business**

Gould, Lawrence S

Automotive Manufacturing & Production v112n8 pp: 62-65

Aug 2000

**Journal Code:** PRD

**Word Count:** 1789

**Text:**

...one person to another, thereby automating the flow of information throughout the entire enterprise, while **integrating** individuals' roles and **functions**.

Creating a **workflow model** begins by defining the flow of work for a particular business process, such as engineering...

24/3,K/21 (Item 18 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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01909087 05-60079

### Design economics for electronics assembly

Locascio, Angela  
Engineering Economist v44n1 pp: 64-77  
1999

**ISSN:** 0013-791X **Journal Code:** EEC

**Word Count:** 3640

**Text:**

...be modeled individually and as a system working together to manufacture the product. For the **individual processes, models** of the factory time and human resources consumed are first developed. The process models must...

24/3,K/26 (Item 23 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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01557028 02-08017

### Strategic reengineering: An internal industry analysis framework

Pritsker, Kenneth D  
SAM Advanced Management Journal v62n4 pp: 32-43  
Autumn 1997

**ISSN:** 0749-7075 **Journal Code:** AMJ

**Word Count:** 5528

**Text:**

...operational model of the entire ATI.

Twelve of the 14 companies had already prepared a **process model** of their own internal activities. These **individual company process models** served as the starting point for the creation of the strategic reengineering industry model. Through a series of iterations over a two-month period, the **individual process models** were standardized in terms of the use of terminology, definitions, hierarchical classification, and process boundaries...

24/3,K/39 (Item 36 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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00819162 94-68554

**Distributed group support systems**

Turoff, Murray; Hiltz, Starr Roxanne; Bahgat, Ahmed N F; Rana, Ajaz R  
MIS Quarterly v17n4 pp: 399-417  
Dec 1993

**ISSN:** 0276-7783 **Journal Code:** MIS

**Word Count:** 10610

**Text:**

...is described briefly in this paper.

To understand the differences in the design of these **distributed systems**, it is useful to consider how they can coordinate the group activity. This is a...2, in operation since 1990, is a full-screen mode and an object-oriented, fully **distributed system** that can operate over a network of computers. EIES and EIES 2 have been commercially... structure can serve a wide variety of specific applications within the same task type.

**A DISTRIBUTED SYSTEM FOR ZERO-BASED BUDGETING**

No decision activity in organizations is more common and pervasive at... low, and "information overload" if it is too high.

4. The need for better "meta-models" of the **process** that incorporate both **individual** and **group** problem-solving processes as a basis for making design choices.
5. Software support for leadership...

24/3,K/44 (Item 1 from file: 810)  
DIALOG(R)File 810: Business Wire  
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0694742 BW1080

**WORKGROUP TECHNOLOGY 2 : Workgroup Technology unveils new technology focused on process management**

April 23, 1997

**Byline:** Business/Technology Editors  
...closely if we are to expedite results and  
avoid errors. Collaborative Work Management enables these **groups**  
and  
**individuals to model the processes**  
they are responsible for and  
provide a means of linking these lower level processes together...

24/3,K/45 (Item 1 from file: 813)  
DIALOG(R)File 813: PR Newswire  
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1101043 MNTU009  
**DataWorks Releases Vantage 2.6**

**Date:** May 20, 1997    10:49 EDT    **Word Count:** 529

**Correction:**

...improve on-time delivery. A Production Scheduling Board displays a graphical representation of the job **schedule**, and **individual** or **multiple work center schedules**. Functions include forward or backward **scheduling** of **individual** jobs, finite or infinite loading, and "what-if" modeling.

A Late Job Alert graphically identifies...

27/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2009 Dialog. All rights reserved.

**07452705 (USE FORMAT 7 OR 9 FOR FULLTEXT)**  
**Manage Contacts, Sales, Customer Service and Inventory with Tigerpaw's Business Suite 8 Integrated Program; Latest version enhances productivity, reduces learning curve**

BUSINESS WIRE

September 27, 1999

**Journal Code:** WBWE **Language:** English **Record Type:** FULLTEXT  
**Word Count:** 696

**(USE FORMAT 7 OR 9 FOR FULLTEXT)**

...allowing the program to create transaction files for importing into most accounting programs.

A robust **scheduling function** helps manage **schedules** for **individuals** as well as for **groups** and resources. The calendar offers daily, weekly, bi-weekly, monthly and annual views as well as drag and drop rescheduling.

**Managers** who have tried to standardize their organizations on Microsoft Outlook but found it fell short...

27/3,K/6 (Item 5 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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01111890 97-61284

### The rhythm of work

Kobielus, James

Network World v12n42 pp: SS12-SS18

Oct 16, 1995

ISSN: 0887-7661 Journal Code: NWW

Word Count: 3242

#### Text:

...exception processing. The product can be scaled up to support growing workloads across an unlimited **number** of **workflow** engines. Its **distributed object** database allows **workflow** engines or **individual** engine processes to be replicated and distributed seamlessly over LANs and WANs. An embedded document...

### NPL Files, Full-text (Part II)

File 275:Gale Group Computer DB(TM) 1983-2009/Jul 02  
(c) 2009 Gale/Cengage  
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jun 24  
(c) 2009 Gale/Cengage  
File 636:Gale Group Newsletter DB(TM) 1987-2009/Jul 08  
(c) 2009 Gale/Cengage  
File 16:Gale Group PROMT(R) 1990-2009/Jul 08  
(c) 2009 Gale/Cengage  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2009/Jul 15  
(c) 2009 Gale/Cengage  
File 471:New York Times Fulltext 1980-2009/Jul 31  
(c) 2009 The New York Times

File 6:NTIS 1964-2009/Aug W2  
     (c) 2009 NTIS, Intl Cpyrht All Rights Res  
 File 7:Social SciSearch(R) 1972-2009/Jul W4  
     (c) 2009 The Thomson Corp  
 File 8:EI Compendex(R) 1884-2009/Jul W3  
     (c) 2009 Elsevier Eng. Info. Inc.  
 File 14:Mechanical and Transport Engineer Abstract 1966-2009/Jul  
     (c) 2009 CSA.  
 File 34:SciSearch(R) Cited Ref Sci 1990-2009/Jul W4  
     (c) 2009 The Thomson Corp  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
     (c) 2006 The Thomson Corp

Set Items Description  
 S1 336763 (COMBINAT????? OR MERG????? OR GROUP????? OR AMALGAMAT????? OR COMPOUND????? OR  
     SYNTHESI????? OR CONNECT????? OR INTEGRAT????? OR LINK????? OR JOIN????? OR INCORPORAT????? OR  
     AGGREGAT????? OR CONSOLIDAT?????) (7N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART????? OR  
     FLOW()CHART? ? OR CONTROL()FLOW? ? OR SCHEDUL????? OR PROCESS????(3N) (MODEL??? OR  
     MANAGEMENT))  
  
 S2 3109229 (PLURALIT????? OR MULTIPLE? ? OR MULTI? ? OR MANY? ? OR VARIOUS?? OR  
     MULTIT????? OR NUMEROUS?? OR SEVERAL? ? OR LOTS OR LOT OR ALL OR NUMBER? ?)(3N) (TASK???  
     OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE?  
     ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY OR DUTIES OR WORK????)  
  
 S3 62878 (PRIVATE?? OR INDIVIDUAL?? OR PERSONAL?? OR RESTRICT?? OR EXCLUSIVE?? OR  
     LIMIT?? OR CONFIDENTIAL?? OR ANONYMOUS?? OR SECRET??)(5N) (WORKFLOW? ? OR WORK()FLOW? ?  
     OR FLOWCHART????? OR FLOW()CHART? ? OR CONTROL()FLOW? ? OR SCHEDUL????? OR  
     PROCESS????(3N) (MODEL??? OR MANAGEMENT))  
  
 S4 392241 (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART????? OR FLOW()CHART? ? OR  
     CONTROL()FLOW? ? OR SCHEDUL????? OR PROCESS????(3N) (MODEL??? OR MANAGEMENT))(3N) (MATRIX? ?  
     OR GRID? ? OR TABLET? ? OR MATRIX?? OR MODEL? ? OR FUNCTION? ? OR FORMULA? OR EQUATION? ?  
     OR EQN? ? OR MATH? OR ALGORITHM? ? OR OPTIMIS????? OR OPTIMIZ????? OR SIMULAT????)  
  
 S5 13005389 (ADMINISTRATOR OR DIRECT?R? ? OR EXECUTIVE? ? OR LEADER????? OR MANAGER? ?  
     OR FOREMEN? ? OR SUPERVISOR? ? OR BOSS?? OR CHIEF? OR HEAD? OR OFFICER?  
     ?)(7N) (SUPERVISI??? OR REVIEW?? OR TRACK?? OR OBSERVATION OR OBSERV??? OR ADMINISTER???  
     OR DIRECT??? OR REGULAT????? OR MANAGE?????? OR OVERSEEING? ? OR CHECK??? OR MONITOR OR  
     VIEW??? OR WATCH??? OR GUID??? OR LOOK???)  
  
 S6 3788992 (INDIVIDUAL?? OR SINGLE? ? OR ONE? ? OR FIRST? ? OR DIFFERENT?? OR  
     DISTINCT? ? OR SEPARATE? ? OR INDEPENDENT?? OR SPECIFIC????? OR PARTICULAR? ? OR UNIQUE? ?  
     OR ISOLATED? ?)(3N) (TASK??? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ?  
     OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR  
     DUTY? ? OR DUTIES OR WORK????)  
  
 S7 165191 (ENTERPRISE()DISTRIBUTED()OBJECT()COMPUT????? OR EDOC? ? OR  
     COMPUT?????()CLOUD? ? OR CONCURRENT? ? OR PARALLEL?????) OR DISTRIBUTED()(COMPUT??? OR  
     PROGRAM??? OR SYSTEM? ? OR ALGORITHM? ? OR OBJECT? ?))  
  
 S8 3948 S1(5N)S2  
 S9 7619 S1(20N)S2  
 S10 46323 S1(F)S2  
 S11 46323 S8 OR S9 OR S10  
 S12 964 S11(5N)S3  
 S13 1125 S11(20N)S3  
 S14 60 S13(5N)S4  
 S15 72 S13(20N)S4  
 S16 219 S13(F)S4  
 S17 100 S13(50N)S4

S18        219     S14 OR S15 OR S16 OR S17  
S19        18       S18 (5N)S5  
S20        5734     S11 (5N)S6  
S21        9979     S11 (50N)S6  
S22        18434    S11 (F)S6  
S23        18434    S20 OR S21 OR S22  
S24        29       S23 (5N)S7  
S25        74       S23 (20N)S7  
S26        3        S25 (5N)S7  
S27        47       S19 OR S24 OR S26  
S28        27       S27 NOT PY>2002

28/3,K/1 (Item 1 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

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02237602   **Supplier Number:** 53197293 (**Use Format 7 Or 9 For FULL TEXT**)

**Collaboration on Small Scale.(Inter-Connex's Doc-It 2.5 Web-based document management software )(Software Review)(Evaluation)**

Kramer, Matt

PC Week , 73(1)

Nov 9 , 1998

**Document Type:** Evaluation

ISSN: 0740-1604

**Language:** English   **Record Type:** Fulltext; Abstract

**Word Count:** 880   **Line Count:** 00074

...priced, document-centered project collaboration packages such as Open

Text Corp.'s LiveLink, including search **functions** and

**workflow** routing capabilities.

**Directory** assistance needed

Like most of its rivals, Doc-It uses its own user directory rather...

28/3,K/2 (Item 2 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

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02103716   **Supplier Number:** 19731666 (**Use Format 7 Or 9 For FULL TEXT**)

**Making your move into custom programming. (Industry Trend or Event)**

Nemzow, Martin

Network VAR , v5 , n9 , p36(7)

Sep , 1997

ISSN: 1082-8818

**Language:** English    **Record Type:** Fulltext; Abstract

**Word Count:** 5559    **Line Count:** 00468

...programming and client-server development, but other opportunities include:

- \* Year 2000 testing and fixing
- \* Cyberstore integration
- \* Upsizing
- \* **Workflow integration**
- \* Data warehouse/Web integration for **distributed computing**
- \* Database upgrades and migrations
- \* Database publishing (document conversion)
- \* High-level network and workflow design
- \* Performance...

28/3,K/3 (Item 3 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

(c) 2009 Gale/Cengage. All rights reserved.

02007920    **Supplier Number:** 18877425 (**Use Format 7 Or 9 For FULL TEXT**)

**PC Cards get a new identity. (Menagerie's WebHawk-RA information appliance)(Product Announcement)**

Bournellis, Cynthia

Electronic News (1991) , v42 , n2142 , p6(2)

Nov 11 , 1996

**Document Type:** Product Announcement

ISSN: 1061-6624

**Language:** English    **Record Type:** Fulltext; Abstract

**Word Count:** 1412    **Line Count:** 00113

...the user is located.

This is done using Menagerie's AgentCy technology. AgentCy uses live, **distributed objects** (or agents), which perform **various tasks** across **many** applications. A **distributed object** is an intelligent entity that can live anywhere on a network. Distributed objects are packaged...

28/3,K/4 (Item 4 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

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01915016    **Supplier Number:** 17847620 (**Use Format 7 Or 9 For FULL TEXT**)

**The design and construction of LISA. (Associated Estates Realty Corp develops distributed property management application) (Industry Trend or Event)**

Pompeii, John  
DBMS , v8 , n13 , p68(8)

Dec , 1995

ISSN: 1041-5173

**Language:** English    **Record Type:** Fulltext; Abstract

**Word Count:** 6536    **Line Count:** 00514

...as before, in lieu of extensive changes).

The technologies of client/server, object-orientation, and distributed objects were combined successfully in this project to produce a first-rate business system. I believe this is a model of how client/server systems will...

28/3/K/5 (Item 5 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

(c) 2009 Gale/Cengage. All rights reserved.

01825476    **Supplier Number:** 17137259 (Use Format 7 Or 9 For FULL TEXT )

**Lab test:** contact management software. (review of five packages)(PC User Lab Test) (Software Review)(Evaluation)

PC User , n260 , p104(12)

May 31 , 1995

**Document Type:** Evaluation

ISSN: 0263-5720

**Language:** English    **Record Type:** Fulltext; Abstract

**Word Count:** 8552    **Line Count:** 00652

...ACT performed well in our usability tests with its clean interface, but team working is restricted by the lack of group scheduling and built-in e-mail. 111

\* Judith Lee, Sales Director, ICEL Developments, said: 'I think...for a calendar icon, which doesn't exist in Tracker. After looking in the user guide he found a reference to Time Manager. This revealed a diary with two small windows, one showing a monthly calendar and the... ...a fax cover sheet.

He began the task at the wrong starting point -- the Time Manager -- so was unable to complete the task initially. Once he'd moved into the Contact Manager he found the correct command and printed the fax cover sheet.

Gaffney couldn't generate...

...is reasonable.

ACT 2.0 for Windows

TESTING THE FEATURES

Easy to use but no **group scheduling**

ACT performed well in our usability tests with its clean interface design, but team working is **restricted** by the lack of **group scheduling** and built-in e-mail. Product usability, page 112.  
Everything in ACT is based around...

28/3,K/6 (Item 6 from file: 275)  
DIALOG(R)File 275: Gale Group Computer DB(TM)  
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01787601 **Supplier Number:** 16930715 (**Use Format 7 Or 9 For FULL TEXT**)  
**SGML-based document management tools. (Standard Generalized Markup Language)(Seybold Seminars Boston '95, Part I)(Buyers Guide)**

Seybold Report on Publishing Systems , v24 , n17 , pS30(6)  
May 1 , 1995

**Document Type:** Buyers Guide

ISSN: 0736-7260

**Language:** ENGLISH    **Record Type:** FULLTEXT

**Word Count:** 4088    **Line Count:** 00330

...ERIC is arguably the most comprehensive and flexible electronic review tool available in this market.

Workflow module planned. Texcel is building an integrated workflow module to Information Manager.

There are two initial components: a tool for defining workflows, and a personal view of work assigned to individual users.

The latter piece is currently demonstrable. Called the...

28/3,K/7 (Item 7 from file: 275)  
DIALOG(R)File 275: Gale Group Computer DB(TM)  
(c) 2009 Gale/Cengage. All rights reserved.

01533974 **Supplier Number:** 12637733 (**Use Format 7 Or 9 For FULL TEXT**)  
**Blue coup. (using IBM's OS/2 Extended Service, LAN Server and Customer Information Control System for true distributed computing applications)**

Pooley, Mike

LAN Magazine , v7 , n10 , p68(4)

Oct , 1992

ISSN: 0898-0012

**Language:** ENGLISH    **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 2907    **Line Count:** 00239

...special work-in-process database. If approval is not required, the appropriate processors are **scheduled** using **Distributed**

**Program Linking (DPL).**

The Customer Identification Dialog is a quasi-independent CICS transaction that uses a PM...

28/3,K/8 (Item 8 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

(c) 2009 Gale/Cengage. All rights reserved.

01517423    **Supplier Number:** 12222436 (Use Format 7 Or 9 For FULL TEXT )

**The workflow imperative.** (workflow computing integrates and automates data-handling within the enterprise and can help US firms compete better; includes related article on how to implement workflow computing) (Reengineer) (Column)

Hovaness, Haig

Corporate Computing , v1 , n1 , p77(2)

June-July , 1992

**Document Type:** Column

ISSN: 1065-8610

**Language:** ENGLISH    **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 1497    **Line Count:** 00124

...of the renaissance of American commerce.

Haig Hovaness is an assistant vice president in the **distributed systems** development **group** of a large brokerage firm.

**Workflow Computing** What You Can Do Now

Sketch out a workflow strategy. As political barriers rise...

28/3,K/9 (Item 9 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

(c) 2009 Gale/Cengage. All rights reserved.

01377513    **Supplier Number:** 09564415 (Use Format 7 Or 9 For FULL TEXT )

**NEST: a network simulation and prototyping testbed.** (Discrete Event Simulation) (technical)

Dupuy, Alexander; Schwartz, Jed; Yemini, Yechiam; Bacon, David

Communications of the ACM , v33 , n10 , p63(12)

Oct , 1990

**Document Type:** technical

ISSN: 0001-0782

**Language:** ENGLISH    **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 7081    **Line Count:** 00584

...their generality of applications. These approaches, however, are

fundamentally limited as tools to study complex **distributed**

**systems:** First, they **separate** the tasks of

modeling and simulation from those of design and development. A designer of

a network...conduct extensive simulation studies. Additionally, as is often

the case, the development of a complex **distributed system** may

involve **work at multiple** sites. A common simulation testbed

can support sharing of software and efforts as well as...

28/3/K/10 (Item 1 from file: 621)

DIALOG(R)File 621: Gale Group New Prod.Annou.(R)

(c) 2009 Gale/Cengage. All rights reserved.

01196701    **Supplier Number:** 43137091 (**USE FORMAT 7 FOR FULLTEXT**)

**Computer Aided Management Announces PARISS (TM) Line**

News Release , p 1

July 7 , 1992

**Language:** English    **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 548

-  
...features distributed data

management suitable for local or wide-area networks, so resource and  
project **managers** can **optimize schedules**

and work assignments in the

context of corporate goals and overall productive capacity. PARISS  
Enterprise...

...other examples exist in various databases throughout the  
enterprise. The goal of PARISS is to **integrate** cost-management  
systems, time-posting accounting modules, **work-flow**  
**management** tools,

**personal-information managers**

, and estimating tools. Effective

integration of the diverse sources of project-related information  
permits the...

28/3,K/11 (Item 1 from file: 636)  
DIALOG(R)File 636: Gale Group Newsletter DB(TM)  
(c) 2009 Gale/Cengage. All rights reserved.

04481333 **Supplier Number:** 57477026 (**USE FORMAT 7 FOR FULLTEXT**)

**HITACHI:** Hitachi and Microsoft team up to jointly develop and market open workflow solutions.

M2 Presswire , p NA

Nov 8 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 707

...and the Japan representative, and works together with member companies to help the Object Management **Group**, a **distributed**

**object** standards organization, set **workflow** specification

standards.

The **joint** effort between Hitachi and Microsoft to develop open solutions using Microsoft's Digital Dashboard technology...

28/3,K/12 (Item 1 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rights reserved.

09674986 **Supplier Number:** 84232812 (**USE FORMAT 7 FOR FULLTEXT**)

**Stands that deliver.(new printing machinery products)(Statistical Data Included)**

Printing World , p 23

March 25 , 2002

**Language:** English **Record Type:** Fulltext

**Article Type:** Statistical Data Included

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 3734

...intelligent output control. It will be monitoring all workstations on the stand, so visitors can **watch** as Q2 **Workflow**

**Manager schedules** and optimises the flow of PS, PDF and TIFF files through the system.

Ipxel will see the...

28/3,K/13 (Item 2 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rights reserved.

05943104 Supplier Number: 53197293 (USE FORMAT 7 FOR FULLTEXT)

**Collaboration on Small Scale.(Inter-Connex's Doc-It 2.5 Web-based document management software )(Software Review)(Evaluation)**

Kramer, Matt  
PC Week , p 73(1)

Nov 9 , 1998

**Language:** English **Record Type:** Fulltext

**Article Type:** Evaluation

**Document Type:** Magazine/Journal; Tabloid ; General Trade

**Word Count:** 814

-  
...priced, document-centered project collaboration packages such as Open Text Corp.'s LiveLink, including search **functions** and **workflow** routing capabilities.

**Directory** assistance needed

Like most of its rivals, Doc-It uses its own user directory rather...

28/3,K/14 (Item 3 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rights reserved.

04388921 Supplier Number: 46438153 (USE FORMAT 7 FOR FULLTEXT)

**Pinpointing priorities, part 1**

InfoWorld , p 078  
June 3 , 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 3513

-  
...of respondents said their organizations work on about 20 projects concurrently, although some plan as **many** as 500 **projects**.

In this comparison, the problem to be solved is: "How do you go about managing **multiple projects** and coordinating the efforts of **multiple project managers** who are **working** with people of **different abilities** -- **all working** in a distributed computing environment?"

Project management vendors have been slow to adopt workgroup connectivity...

...new breed of decision-support tools. They let managers view the complete status of interwoven projects and globally update all related projects and tasks. More important, implementing an enterprise project management system is easier than it used to be...

28/3,K/15 (Item 4 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
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03848770 **Supplier Number:** 45513836 **(USE FORMAT 7 FOR FULLTEXT)**

**It's About Time: Group scheduling adds a vital dimension to workgroup and enterprise collaboration**

InformationWeek , p 52  
May 1 , 1995

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal; Tabloid ; General Trade  
**Word Count:** 2625

...Still others come bundled into desktop software suites from companies such as Microsoft and Lotus.

**Group schedulers** most closely resemble **personal** information manager (PIMs). They take **schedule** information traditionally found in a PIM and make it available to users across a workgroup or enterprise. **Schedulers** can **function** as realtime utilities on a LAN or operate as E-mail add-ons that work...

28/3,K/16 (Item 5 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rights reserved.

02386756 **Supplier Number:** 43137091 **(USE FORMAT 7 FOR FULLTEXT)**

**Computer Aided Management Announces PARISS (TM) Line**

News Release , p 1  
July 7 , 1992

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade  
**Word Count:** 548

...features distributed data

management suitable for local or wide-area networks, so resource and project managers can optimize schedules and work assignments in the context of corporate goals and overall productive capacity. PARISS Enterprise...

...other examples exist in various databases throughout the enterprise. The goal of PARISS is to integrate cost-management systems, time-posting accounting modules, work-flow management tools, personal-information managers, and estimating tools. Effective integration of the diverse sources of project-related information permits the...

28/3/K/17 (Item 6 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rights reserved.

02272985 Supplier Number: 42970454 (USE FORMAT 7 FOR FULLTEXT)

**Integrated logistics systems: Still more talk than action**

Traffic World , p 35

May 4 , 1992

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 1171

-

...on one stand-alone host computer," Brooks said. For instance, a company may have a distributed system that integrates many functions on a real-time basis. It may even have a central system that performs multiple...

28/3/K/18 (Item 1 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB  
(c) 2009 Gale/Cengage. All rights reserved.

0019776490 Supplier Number: 57477026 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**HITACHI: Hitachi and Microsoft team up to jointly develop and market open workflow solutions.**

M2 Presswire , NA

Nov 8 , 1999

**Language:** English

**Record Type:** Fulltext

**Word Count:** 750 **Line Count:** 00071

...and the Japan representative, and works together with member companies to help the Object Management Group, a distributed object standards organization, set workflow specification standards.

The joint effort between Hitachi and Microsoft to develop open solutions using Microsoft's Digital Dashboard technology...

28/3,K/19 (Item 2 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

10604961 **Supplier Number:** 53197293 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Collaboration on Small Scale.(Inter-Connex's Doc-It 2.5 Web-based document management software )(Software Review)(Evaluation)**

Kramer, Matt

PC Week , 73(1)

Nov 9 , 1998

**Document Type:** Evaluation

ISSN: 0740-1604

**Language:** English

**Record Type:** Fulltext; Abstract

**Word Count:** 880 **Line Count:** 00074

...priced, document-centered project collaboration packages such as Open

Text Corp.'s LiveLink, including search **functions** and

**workflow** routing capabilities.

Directory assistance needed

Like most of its rivals, Doc-It uses its own user directory rather...

28/3,K/20 (Item 3 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

09140369 **Supplier Number:** 18877783 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Power-up the platform.(retail banking technologies)(Cover Story)**

O'Heney, Sheila  
ABA Banking Journal , v88 , n11 , p34(4)  
Nov , 1996

**Document Type:** Cover Story

ISSN: 0194-5947

**Language:** English

**Record Type:** Fulltext; Abstract

**Word Count:** 2966 **Line Count:** 00250

...of network-centric computing that harnesses Web- and Internet-based technologies for the creation of **distributed object**-oriented applications that can **function independently** of operating systems or hardware platforms. In this world, applications written in languages such as...

28/3/K/21 (Item 4 from file: 148)  
DIALOG(R)File 148: Gale Group Trade & Industry DB  
(c) 2009 Gale/Cengage. All rights reserved.

09111571 **Supplier Number:** 18877425 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**PC Cards get a new identity. (Menagery's WebHawk-RA information appliance)(Product Announcement)**

Bournellis, Cynthia

Electronic News (1991) , v42 , n2142 , p6(2)  
Nov 11 , 1996

**Document Type:** Product Announcement

ISSN: 1061-6624

**Language:** English

**Record Type:** Fulltext; Abstract

**Word Count:** 1412 **Line Count:** 00113

...the user is located.

This is done using Menagery's AgentCy technology. AgentCy uses live, **distributed objects** (or agents), which perform **various** tasks across **many** applications. A **distributed object** is an intelligent entity that can live anywhere on a network. Distributed objects are packaged...

28/3,K/22 (Item 5 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB  
(c) 2009 Gale/Cengage. All rights reserved.

08727121 **Supplier Number:** 18356581 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Pinpointing priorities. (Primavera Systems SureTrak Project Manager 1.5, Digital Tools AutoPlan II 3.0, Micro-Frame Technologies ProjectServer 4.2 project-management software reviewed) (includes related articles on results at a glance, scoring system, how products were tested, case study) (Software Review)(Evaluation)**

Heck, Mike

InfoWorld , v18 , n23 , p78(9)  
June 3 , 1996

**Document Type:** Evaluation

ISSN: 0199-6649

**Language:** English

**Record Type:** Fulltext; Abstract

**Word Count:** 11038 **Line Count:** 00919

...of respondents said their organizations work on about 20 projects concurrently, although some plan as many as 500 projects.

In this comparison, the problem to be solved is: "How do you go about managing **multiple projects** and coordinating the efforts of **multiple project managers** who are **working** with people of **different abilities** -- **all working** in a distributed computing environment?"

Project management vendors have been slow to adopt workgroup connectivity...

...new breed of decision-support tools. They let managers view the complete status of interwoven **projects** and globally update **all** related **projects** and **tasks**. More important, implementing an enterprise project management system is easier than it used to be...

28/3,K/23 (Item 6 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB  
(c) 2009 Gale/Cengage. All rights reserved.

08010354 **Supplier Number:** 16892090 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**It's about time; group scheduling adds a vital dimension to workgroup and enterprise collaboration. (includes related articles on interface associations and the Internet's open process)**

Dellecave, Tom, Jr.

InformationWeek , n525 , p52(7)  
May 1 , 1995

**ISSN:** 8750-6874

**Language:** English

**Record Type:** Fulltext; Abstract

**Word Count:** 3157 **Line Count:** 00263

...Still others come bundled into desktop software suites from companies such as Microsoft and Lotus.

**Group schedulers** most closely resemble **personal information managers** (PIMs). They take **schedule** information traditionally found in a PIM and make it available to users across a workgroup or enterprise. **Schedulers** can **function** as real-time utilities on a LAN or operate as E-mail add-ons that...

28/3,K/24 (Item 7 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

07895095 **Supplier Number:** 16918561 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Middleware demystified.(Software: System Development)(includes example applications of middleware)(Tutorial)**

Schreiber, Richard

Datamation , v41 , n6 , p41(5)

April 1 , 1995

**Document Type:** Tutorial

**ISSN:** 1062-8363

**Language:** ENGLISH

**Record Type:** FULL TEXT; ABSTRACT

**Word Count:** 2978 **Line Count:** 00262

...But within each category, as you'll see, you can further differentiate middleware by more specific functions.

#### **DISTRIBUTED-SYSTEM SERVICES**

Sitting just above the network layers, these services comprise a host of critical communications...

28/3,K/25 (Item 8 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

07229260 **Supplier Number:** 15311675 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Event management and work team effectiveness in Japan, Britain and USA.**

Smith, Peter B.; Peterson, Mark F.; Misumi, Jyuji  
Journal of Occupational and Organizational Psychology , v67 , n1 , p33(11)

March , 1994

ISSN: 0963-1798

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 4973 **Line Count:** 00454

In contrast to many discussions of **management processes**, for instance those **formulated** by theorists of **leadership**, the notion of event **management** has no implicit connotations of control or hierarchy. Neither does it make the rationalistic assumption...

28/3,K/26 (Item 9 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

05894262 **Supplier Number:** 12305327 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**The horizontal organization. (Redesigning the Corporation)**

Ostroff, Frank; Smith, Douglas

McKinsey Quarterly , n1 , p148(20)

Wntr , 1992

ISSN: 0047-5394

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 6266 **Line Count:** 00521

...satisfaction.

5. Make teams, not individuals, the principal building blocks of organization performance and design

Managers who want to organize around **work flows** instead of **functions** or tasks treat teams, not individual, as the principal building blocks of performance. Teams regularly...

28/3,K/27 (Item 10 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

04606361 **Supplier Number:** 08621140 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**The impact of flexible scheduling on employee attendance and turnover.**

Dalton, Dan R.; Mesch, Debra J.

Administrative Science Quarterly , v35 , n2 , p370(18)

June , 1990

ISSN: 0001-8392

**Language:** ENGLISH

**Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 10394 **Line Count:** 00876

...may affect the work environment, effects on work content are less apparent. This may have **limited** the posited **linkage** between flexible **scheduling** and employee turnover.

Another potential limitation of this study is that, while we know that...abandoned.

#### Termination of the Program

The following information was garnered from interviews with individuals (company **management** and union **officers**) who were knowledgeable about the flexible scheduling program.

A major concern was the organization's...

...on-site visits at 7:00 a.m. or during their dinner hour. Also, for **many job** categories, the issue was not how **individual** employees might be flexibly **scheduled**. Rather, the issue was how to effectively schedule work teams. Since it was not unusual...

## **V. Additional Resources Searched**

### **Record: 1**

Merging workflows: A new perspective on connecting business processes.

Sun, Shuang<sup>1</sup> ssun@ist.psu.edu

Kumar, Akhil<sup>2</sup>

Yen, John<sup>1</sup>

Decision Support Systems; Nov2006, Vol. 42 Issue 2, p844-858, 15p

Article

WORKFLOW

WORKFLOW -- Software

ARTIFICIAL intelligence

COMPUTER architecture

Abstract: This paper describes the concept of workflow merge and methods for merging business processes. We grouped merges in four categories according to the type of merge: sequential, parallel, conditional, and iterative, and describe the corresponding algorithms for performing these operations. We give results that allow us to determine whether a merge operation is sound. It is shown that to avoid invalid merges, one should choose merge points between which a subworkflow, called a merge region, is well structured. These findings can provide useful guidance for future workflow merge research. We also raise issues of more complex merge problems, such as merge conflicts, semantic ambiguities and workflow splits. [Copyright 2006 Elsevier]

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